of 2 DE 16 2004

Sheet 1	of 2	3 DEC 16 MAY	<i>t</i> *						
Form P Equival		49 ~U.S. DEPA	RTMENT OF		CE		OKT. NO		IAL NO.
Lquivai	CIIL					1021.4	3440X00		765,148
	JEODA	MATION DISCLO	SUIDE STAT	rement.	ŀ		API	PLICANT	
"		BY APPL		LINICIAI	L		<u> </u>	HO et al	
	/11-	a accord about	a if naccas			FIL	ING DA	TE	GROUP
•	(0:	se several shee	ts ii necessa	ary)		Ja	n. 28,,20	004	3736
			U.S. PA	TENT DOC	UME	NTS			
Ex. In	itial	Doc. No.	Date	N	lame		Class	Subclass	Filing Date
EW	AA	6,240,306	5/01	Roh	rsche	ib		/	
	AB	6,226,089	5/01	Hak	amata	a .			
	AC	5,769,784	6/98	В	arnett				
	AD	4,306,569	12/81	1	Veil			\./	
	AE	6,615,061	9/03	F	Chalil			X	
	AF	5,676,143	10/97	Simonser)				
	AG	5,551,422	9/96	Simonser)				
EW	AH	4,802,489	2/89	Nitzan					
	LJ		U.S. PAT	ENT APPL	ICATI	ONS	1		
		Publication		Publica	tion Date				
	Al						-		
	AJ								
	AK								
	AL								
			FOREIGN I	PATENT D	OCUN	MENTS			
		Doc. No.	Date	Country	Clas	s Sut	class	Translatio	n/Abstract?
							F	Yes	No
	AM								
	AN								
	AO								
	AP			ļ					
	AQ			<u> </u>					
			OTHE	ER DOCUM	IENTS	S			
	AR								
									•
	AS								
	AT	•			- i				
Examin	er			· ·			Date C	onsidered	
	-								107
		/Eric Winaku	r/					01/16/20	J

of 2 DE 16 MM

/Eric Winakur/

Sheet 2	of 2	DE 16 MILL	ر دان ا							•
Form P	TO-14	المُرِيِّةِ U.S. DEPAI	RTMENT OF	F COMMER	CE /	ATTY	. DKT. NC	D. SE	RIAL	NO.
Equiva		PATENT A	ND TRADEN	MARK OFFI	ICE I	1021	.43440X00		0/765,1	
							AP	PLICANT		
1 11	VFORM	MATION DISCLO BY APPLI		TEMENT			(CHO et al		!
				_			FILING DA	ATE	GR	OUP
	(U:	se several sheet	ts if necess:	ary)			Jan. 28, 20	004	3	736
			U.S. PA	TENT DOC	UME	ITS				
Ex. In	itial	Doc. No.	Date		lame		Class	Subclas	s Filir	ng Date
EW	AA	4,333,803	6/82	s	Seger					
	AB								<u>T.</u>	
	AC	, ,								
	AD							·		
	AE									
ļ	AF			<u> </u>			· ·	<u></u>		
	AG		<u> </u>							
	AH		<u></u>					<u></u>		<u> </u>
		•		TENT APPL						
	•	Publication	Number		Nan	ue		Public	cation	Date
	AI	 	· · · · · · · · · · · · · · · · · · ·							
	AJ		· 	 				<u> </u>		
	AK					•		 		
	AL							<u> </u>		<u></u>
		·		PATENT D					· · · ·	
		Doc. No.	Date	Country	Clas	s 5	Subclass	Translati		,
<u></u>	1					+		Yes	·	No
<u> </u>	AM					+				
<u> </u>	AN	 			 	+				
 	AO AP	 		+		+				
	AQ	 		+		+				
L		L	OTH	IER DOCUM	AENTS	<u>_</u>				<u></u>
<u> </u>	AR	r		ER DOGG	IEIV.	<u>, </u>				
		1								
	AS		,							
	AT									
Examin	ier						Date (Considere	.d	

01/16/2007

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.43440X00	SERIAL NO.			
INFORMAT	ION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT CHO, et al.				
α	Jse several sheets if necessary)	FILING DATE January 28, 2004	GROUP			

U.S. PATENT DOCUMENTS

Initial		Document Number	Date	Name	Class	Subclass	Filing Date
EW	AA	5,924,996	07/20/1999	CHO, et al.	600	549	07/06/1995
Ī	AB	5,795,305	08/18/1998	CHO, et al.	600	549	06/12/1996
EW	AC	5,601,079	02/11/1997	WONG, et al.	1 28	633	09/16/1994
	AD						
	AE						
	AF						1
	AG						
	AH						
	AI						
	AJ						}
	AK		,				
	AL						

FOREIGN PATENT DOCUMENTS

Examin	er	Document					Abstract Yes No X X X X	ract
Initial			Date	Country	Class	Subclass	Yes	No
EW	AM	2000-258343		JP	GOLD	21735	X	
1	AN	10-33512	02/10/1998	JР	A61D	5/14		
EW	AO	10-108857	04/28/1998	JP	A61B	5/14	X	
•	AP			I				
	AQ							
	AR							
	AS					·		
	AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			0 , ,
EW		R.M. Hillson, et al., "Facial and Sublingual Te Glucose Injection In Diabetics", Diabete & Me	
EW	AV	A.R. SCOTT, et al., "Diabetes mellitus and Th Vol. 65, 1987, Pgs. 1365-1376	nermoregulation", Can. J. Physiol. Pharmacol.
	AW		
	AX		
	AY		
	AZ		
Examin	er		Date Considered
		/Eric Winakur/	01/16/2007

FORM PT (Rev. 4/9														
					nt of Co		e		ATTY.	DOCKET NO.		SERIAL NO.		
IPE		IEODI	TI	0 N D	1001	SCLIB	=			1021.43440X00		10/	765,148	
	CII S				ISCL(APPL				APPLI	CANT CHO et al		· · · · · · · · · · · · · · · · · · ·		
y 0 5 2004	OFFICE	(Use s	everal :	sheets	if nece	ssary)				DATE January 28, 2004		GROUP	, , ,	
PADEMA					-		U.S.	PAT	ENT DO	CUMENTS				
EXAMINER		2001	MENT N	114050					2.75				FILING D	ATE
EW	 	5	7	4	3	2	6	2	4/98	Lepper, Jr.	CLASS	SUBCLASS	IF APPROP	RIATE
	1	6	2	8	0	3	8	1	8/01	Malin				
\top		5	7	2	5	4	8	0	3/98	Oosta		X		
EW		6	3	5	3	2	2.	6	3/02	Khalil	1			
-							/							
													_	
													,	
_														
				:						·				
FOREIG	SN PA	ATE	NT D	ocu	IMEN	ITS						-		
	DO	CUMEN	T NUMBI	ER					DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	·
	- 1 -												YES	NO
				ı		Ĭ	1	1 1						
EW	1	1	3	1	8	8	7	2	11/99	Japan	1	/	x	
EW	1		3	1 5	8 5	8	7	0	11/99 6/99	Japan Japan			x	
EW	1	1		<u> </u>	·									
EW	1	1	1	5	5	8	4	0	6/99	Japan			x	
EW	1 2 0	1 1 000 6	1 5 0 3	5	5	8	4 5	0	6/99 5/99	Japan Japan			x	
EW	1 2 0 2	1 1 000 6 002	1 5 0 3	5 0 7 1	5 5 4 7 5	8 4 8 5	4 5 2 6	0 1 9 6 3	6/99 5/99 3/2000 11/94 10/02	Japan Japan Japan Japan Japan			x x	
EW	1 2 0 2	1 1 000 6 002	1 5 0 3	5 0 7 1	5 5 4 7 5	8 4 8 5	4 5 2 6	0 1 9 6 3	6/99 5/99 3/2000 11/94 10/02	Japan Japan Japan Japan	es, Etc	:.)	x x x	
EW	1 2 0 2	1 1 000 6 002	1 5 0 3	5 0 7 1	5 5 4 7 5	8 4 8 5	4 5 2 6	0 1 9 6 3	6/99 5/99 3/2000 11/94 10/02	Japan Japan Japan Japan Japan	es, Etc	:.)	x x x	
EW	1 2 0 2	1 1 000 6 002	1 5 0 3	5 0 7 1	5 5 4 7 5	8 4 8 5	4 5 2 6	0 1 9 6 3	6/99 5/99 3/2000 11/94 10/02	Japan Japan Japan Japan Japan	es, Etc	:.)	x x x	
EW OTHER	1 1 2 0 2 DOG	1 1 000 6 002 CUM	1 5 0 3 5 ENT	5 0 7 1 3 S (In	5 4 7 5 cludi	8 4 8 5 0	4 5 2 6 2 autho	0 1 9 6 3 or, Tit	6/99 5/99 3/2000 11/94 10/02 tle, Date	Japan Japan Japan Japan Japan Japan , Pertinent Page	es, Etc	:.)	x x x	
EW	1 1 2 0 2 DOG	1 1 000 6 002 CUM	1 5 0 3 5 ENT	5 0 7 1 3 S (In	5 5 4 7 5	8 4 8 5 0	4 5 2 6 2 autho	0 1 9 6 3 or, Tit	6/99 5/99 3/2000 11/94 10/02	Japan Japan Japan Japan Japan Japan , Pertinent Page		:.)	x x x	

•															
FORN (Rev.			U.S. D Patent	and	Trade	emark	Office			ŀ	DOCKET NO.		SERIAL NO.		_2_OF_2
		STA	RMA TEME	NT	BY A	APPLI	CAN			APPLIC	CHO et al	T		l.	
								J.S.	PATE	· · · · · · · · · · · · · · · · · · ·	January 28, 2004 CUMENTS		GROUP		
EXAMINE INITIAL	ER		CUMENT	NUM	BER		I	l	 	DATE	NAME	CLASS	SUBCLASS	FILING D IF APPROP	ATE RIATE
															· · · · · · · · · · · · · · · · · · ·
				_											
															•
FORI	EIGN	 N PAT	ENT	DO	cu	MEN	ITS					<u> </u>	<u> </u>		
		росим	ENT NUM	BER			·			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
EW		2000	5	1	0	6	0	4	8	5/2000	Japan			x	
EW		2003			1_	0	5	5	6	3/2003	Japan	ļ.,	<u> </u>	x	ļ
EW		08	3	+	2	2	8	2	1	12/96	Japan	/	1	×	<u> </u>
		<u> </u>		+							·		-		-
				+									-		}
			1.				L				L	L		<u> </u>	<u> </u>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

/Eric Winakur/

DATE CONSIDERED

01/16/2007

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce ATTY. DOCKET NO. SERIAL NO. Patent and Trademark Office (Rev. 4/92) 1021.43440X00 10/765,148 **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT APPLICANT CHO et al (Use several sheets if necessary) GROUP FILING DATE January 28, 2004 3736 **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAMINER DATE CLASS SUBCLASS DOCUMENT NUMBER NAME INITIAL FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER COUNTRY CLASS DATE SUBCLASS TRANSLATION YES NO 1 3 6 0 11/01 2001 3 2 Japan X EW OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **DATE CONSIDERED EXAMINER** /Eric Winakur/ 01/16/2007

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 4/92)

NOV 1 2 2004

U.S. Department of Commerce Patent and Tradomerk Office

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION	DISCLOSURE
CTATEMENT D	V ADDITIONAL

APPLICANT CHO et al

FILING DATE

GROUP

(Use several sheets if necessary)

January 28, 2004

1021.43440X00

3736

10/765,148

U.S. PATENT DOCUMENTS

IINE	 			* ,** 14327.,	111'2""						,	
EXAMINER INITIAL	 מסכט	MENT N	JMBER					DATE	NAME	CLASS	SUBCLASS	FILING DATE
EW	4	7	5	o_	1_	4	0	6/88	Asano			··
	 	_										
	ļ						_					·
	 	-	_		<u> </u>					_		
	<u> </u>				 }							
			<u> </u>									
-												

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
									_	<u> </u>		YES	NO
EW	0	1	2	8	4	1_	4	4/01	PCT				
		1	1										
			 	}	 	-	 			\ .			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EW	Patent Abstracts of Japan, vol. 99, No. 13, 10 Nov. 1999, & JP 11 230901 27 Aug. 1999, Abstract
EW	Patent Abstracts of Japan, vol. 95 No. 06, 31 July 1995 & JP 07 071945, 17 March 1995 Abstract

EXAMINER

/Eric Winakur/

DATE CONSIDERED

01/16/2007

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

Form PTO-1449 Equivalent	U.S. DERARYMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.43440X00	SERIAL NO. 10/765,148	
INFORMAT	TION DISCLOSURE STATEMENT BY APPLICANT	l	.43440X00 10/765,148 APPLICANT Cho et al.	
(Use s	several sheets if necessary)	BY APPLICANT Cho et al. FILING DATE GROUP		

U.S. PATENT DOCUMENTS

Ex. lı	nitial	Doc. No. Dat		Name	Class	Subclass	Filing Date
EW	AA	5,732,711	3/31/98	Fitzpatrick			8/27/96
	AB						
-	AC						
	AD						
	AE						
	AF						
-	AG		,	· · · · · · · · · · · · · · · · · · ·			
	AH						-

U.S. PATENT APPLICATIONS

		Publication Number	Name	Publication Date
EW	Al	2002/0183646A1	Stivoric et al.	12/5/02
EW	AJ	2003/0152133A1	Ellenz	8/14/03
	AK			
	AL			

FOREIGN PATENT DOCUMENTS

		Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
							Yes	No
EW	AM	0 778 000 A1	6/11/97	EP			×	
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS

	4R	European Search Report 04001406	1-1526 dated December 29, 2004.
	AS		
7	AT		
Examiner	•	<u>L</u>	Date Considered
	/E1	ric Winakur/	01/16/2007
	<u> </u>		

Form PTO-1449 Equivalent		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				TY. DKT. NO 21.43440X0		10/765,148		
					102		PLICANT			
11	NFORM	ATION DISCLO		TEMENT				Cho et al.		
4		BY APPL	ICANT				FILING DA		GROUP	
3	(Us	e several shee	ts if necessa	ary)			1/28/04			
105 <u>y</u>			U.S. PA	TENT DOC	LIME	NTS	· · · · · · · · · · · · · · · · · · ·			
P In	itial	Doc. No.	Date	···	ame			Subclass	Filing D	
•	AA	6,269,314	7/31/01	litaw					3	
EW	AB			1					 	
	AC		 	-						
	AD								<u> </u>	
	AE								 	
	AF	-		·					 	
	AG	· · · · · · · · · · · · · · · · · · ·								
	AH									
	<u> </u>		U.S. PAT	ENT APPL	ICAT	TION	IS	·		
		Publication	Number		Na	ame		Publica	ation Date	
	Al			 						
	AJ		·	1					•	
	AK									
	AL									
			FOREIGN I	PATENT D	ocu	MEN	NTS			
		Doc. No.	Date	Country	Cla	ISS	Subclass	Translatio	n/Abstra	
	1							Yes	N	
EW	AM	03/010510	2/6/03	wo	_			X		
EW	AN	01/28417	4/26/01	wo				Х		
	AO									
	AP									
	AQ									
				ER DOCUM				•		
		uropean Search								
EW		Journal of the Me (Abstract).	edical Associat	ion of Thaila	nd, V	'ol. 69	9, No. 3, 1986	6, pages 153	3-157	
	AT			-						
Examir	ler er	· · · · · · · · · · · · · · · · · · ·	<u></u>				Date C	onsidered	1	
							1			